

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A rotation angle detector comprising:
a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same material, and
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
and
the detection portion detects the rotation angle of the movable shaft without contacting the movable shaft.

2. (Currently amended) ~~The~~ A rotation angle detector ~~according to claim 1~~
comprising:
a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same
material,
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
the bearing portion and the supporting portion are integrally molded of a resin,
and

the detection portion detects the rotation angle of the movable shaft without contacting the movable shaft.

Claims 3 and 4 (Canceled).

5. (Currently amended) The rotation angle detector according to claim 1, further comprising: a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field, wherein the detection portion detects the magnetic field formed by the magnet ~~portions~~, portion, the magnetic field varying in accordance with the rotation angle of the movable shaft.

6. (Currently amended) The rotation angle detector according to claim 2, further comprising: a magnet portion provided to be cooperatively pivotable with the movable shaft, for forming a magnetic field, wherein the detection portion detects the magnetic field formed by the magnet ~~portions~~, portion, the magnetic field varying in accordance with the rotation angle of the movable shaft.

Claims 7 and 8 (Canceled).

9. (Original) The rotation angle detector according to claim 1, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

10. (Original) The rotation angle detector according to claim 2, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

11. (Currently amended) The rotation angle detector according to ~~claim 7~~ claim 5, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

12. (Original) The rotation angle detector according to ~~claim 8~~ claim 6, wherein the detection portion is supported by the supporting portion in a vicinity of the bearing portion.

13. (Currently amended) ~~The~~ A rotation angle detector ~~according to claim 1~~ comprising:

a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein
the bearing portion and the supporting portion are integrally formed of the same material,
the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
the detection portion is supported by the supporting portion in a vicinity of the bearing portion, and
a the detection portion is placed at or adjacent the center side of an axis of the bearing portion rather than adjacent the ~~a bearing portion.~~

14. (Currently amended) ~~The~~ A rotation angle detector ~~according to claim 1~~ comprising:

a movable shaft;
a bearing portion for pivotably bearing against the movable shaft;
a detection portion for detecting a rotation angle of the movable shaft; and
a supporting portion for supporting the detection portion, wherein

the bearing portion and the supporting portion are integrally formed of the same material,

the movable shaft is cooperatively pivotable with a vehicular accelerator pedal,
and

an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.

15. (Original) The rotation angle detector according to claim 13, wherein an axis of the vehicular accelerator pedal and an axis-supporting member are integrally molded with resin.